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Carl O. McClenny
Carl O. McClenny

Date: Dec 19, 2000



Patent
TH-1781 (US)
COM:JBL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)

YE-MON CHEN)

Serial No. 09/614,978)

Filed July 12, 2000)

STANDPIPE INLET ENHANCING)
PARTICULATE SOLIDS CIRCULATION)
FOR PETROCHEMICAL AND)
OTHER PROCESSES)

Group Art Unit

Examiner

December 19, 2000

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ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicant's attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract, where available, is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

YE-MON CHEN

By Carl O. McClenny
His Attorney, Carl O. McClenny
Registration No. 26,481
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P. O. Box 2463
Houston, Texas 77252-2463

Enclosures: Form PTO-1449 with listed documents attached

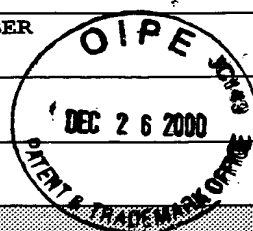
FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH-1781 (US)APPLICATION NUMBER
09/614,978LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
YE-MON CHENFILING DATE
July 12, 2000

GROUP ART UNIT



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,779,746	7/98	Buchanan et al	55	452	
	AB	5,562,818	10/96	Hedrick	208	163	
	AC	5,529,587	6/96	Diver	44	625	
	AD	4,511,434	4/85	Vasalos	202	99	
	AE	4,329,526	5/82	Bagley et al	570	203	
	AF	3,775,302	11/73	Kubo et al.	208	157	
	AG	3,607,730	9/71	Pfeiffer	208	164	
	AH	3,394,076	7/68	Bunn Jr. et al	502	41	
	AI	3,099,538	7/63	Kronig et al	23		
	AJ	3,031,769	5/62	Wilson	34	57	
	AK	2,944,009	7/60	Huntley et al	208	155	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	9604353A1	2/96	WO	C10G	35/14		
	AM	93/01257	1/93	WO			X	
	AN	457,540	11/91	EP			X	
	AO	197,486	10/86	EO			X	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	L. Nogier et al., "FCC Stripper Design Considerations," paper presented at Second FCC Forum, May 15-17, 1996, The Woodlands, Texas, 2 pages.						
	AS	G. K. Khoe et al., "Rheological and Fluidization Behavior of Powders of Different Particle Size Distribution," Powder Technology, 66 (1991) 127-141.						
	AT	Robert A. Meyers, Editor in Chief, Handbook of Petroleum Refining Processes, Second Edition, McGraw-Hill. Date is more than one year prior to filing date. pp. 3.4-3.7.						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

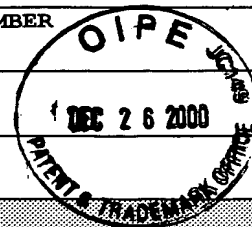
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	2,893,851	7/59	Georgian	23	288	
	BB	2,769,771	11/56	Griffin, Jr.	196	52	
	BC	2,741,546	4/56	Sweeney et al	23	288	
	BD	2,581,134	1/52	Odell	183	4.2	
	BE	2,530,243	11/50	Holder	260	449.6	
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	BL	3,133,357	3/83	DE			X	
	BM							
	BN							
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BR	International Search Report dated 17 May 2000.
	BS	
	BT	

EXAMINER

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